

CLAIMS

What is claimed is:

1. A multiple keypad mouse system for providing a computer input, comprising:
 - a plurality of keypad mouse devices, each keypad mouse device including:
 - a first input element to generate position signals of a cursor on the display in response to movement of the first input element;
 - at least one selection element configured to enable selection of at least one item on the display;
 - and
 - a second input element to generate signals providing alphanumeric input capability.
2. The mouse system of claim 1, wherein said each keypad mouse device includes a connection element to provide separate connection for the computer input.
3. The mouse system of claim 2, further comprising:

a connection combiner to combine the connection element from each keypad mouse device, such that said connection combiner provides a common connection for the computer input.

4. The mouse system of claim 1, wherein the second input elements from the keypad mouse devices provide a substantial portion of the keyboard keys for entering alphanumeric input.

5. The mouse system of claim 1, wherein said each keypad mouse device includes a subset of all keys necessary to provide the alphanumeric input.

6. The mouse system of claim 5, wherein said each keypad mouse device includes a display to show the current configuration of the subset of all keys.

7. The mouse system of claim 6, wherein said each keypad mouse device includes a cycle-through button for cycling through a row of different configuration of keys to represent the subset of all keys.

8. The mouse system of claim 1, wherein said each keypad mouse device includes a connecting element to connect keypad mouse device together.

9. The mouse system of claim 8, wherein said plurality of keypad mouse devices are combined using said connecting elements to form a single keyboard.

10. The mouse system of claim 9, wherein said multiple keypad mouse system includes a single connection to provide the alphanumeric input.

11. The mouse system of claim 1, wherein the second input element includes at least one alphanumeric function button.

12. The mouse system of claim 11, wherein said at least one alphanumeric function button includes a Space button.

13. The mouse system of claim 1, wherein each keypad mouse device further includes:

a display configured to display alphanumeric input provided by the second input element.

14. The mouse system of claim 13, further comprising:
a recall button operating to recall the last entered alphanumeric input on the display.